

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012221\
 Data File : FG007563.D
 Signal(s) : FID1A.ch
 Acq On : 22 Jan 2021 13:22
 Operator : DD\AJ
 Sample : RT MARKER
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jan 22 21:43:31 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds

Target Compounds			
3) N-DODECANE	6.365	8193552	54.022 ug/ml
5) N-HEXADECANE	9.767	139053	0.931 ug/ml
6) N-OCTADECANE	11.213	165355	1.109 ug/ml
7) N-EICOSANE	12.527	105159	0.722 ug/ml
10) N-TETRACOSANE	14.837	106058	0.775 ug/ml
12) N-OCTACOSANE	16.821	7114213	56.015 ug/ml
13) N-TRIACONTANE	17.707	365267	2.969 ug/ml
14) N-DOTRIACONTANE	18.543	499279	4.407 ug/ml
15) N-TETRATRIACONTANE	19.329	354124	3.757 ug/ml
16) N-HEXATRIACONTANE	20.073	275768	3.760 ug/ml
17) N-OCTATRIACONTANE	20.809	140295	2.203 ug/ml
18) N-TETRACONTANE	21.714	153714	2.607 ug/ml

(f)=RT Delta > 1/2 Window

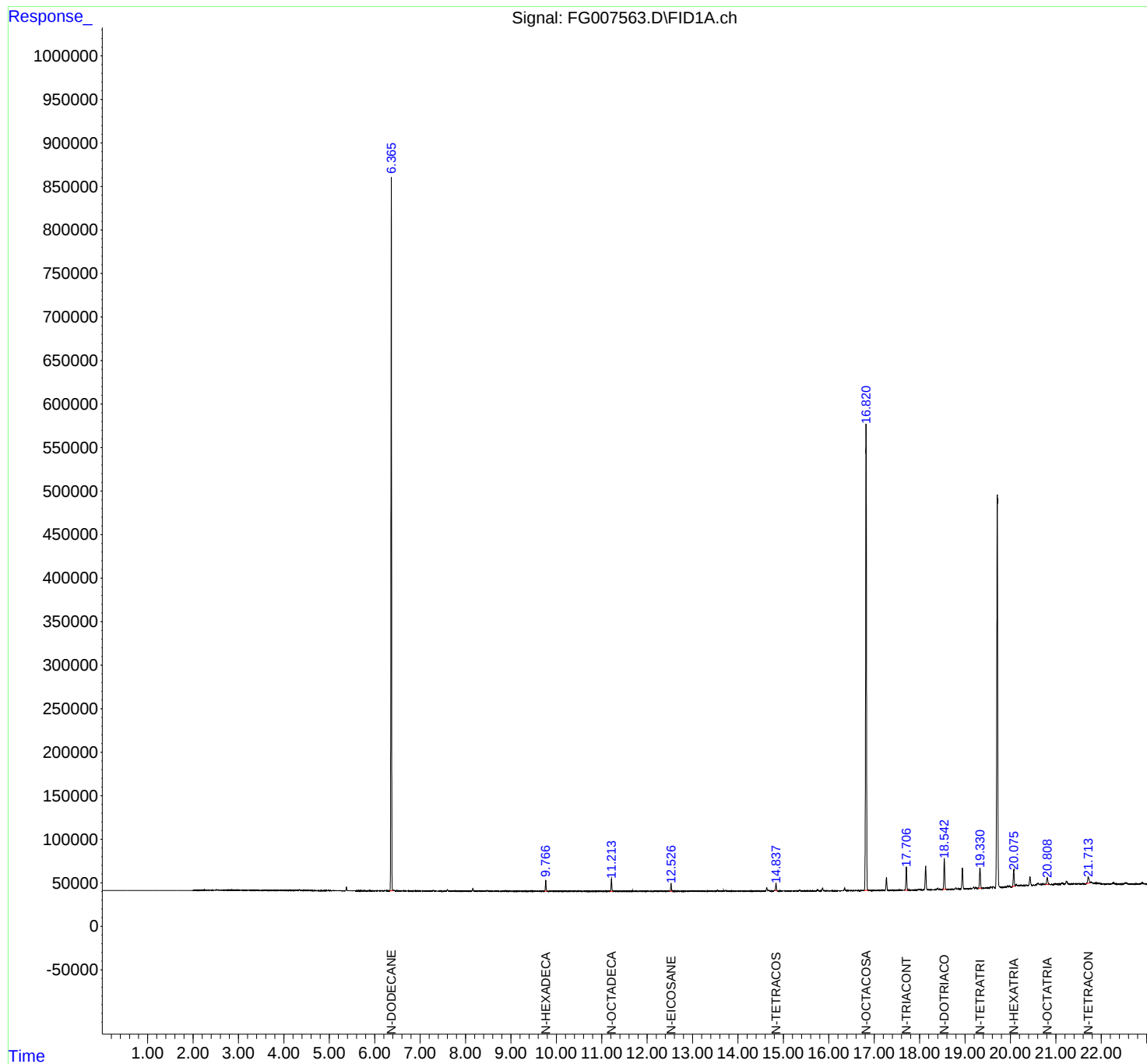
(m)=manual int.

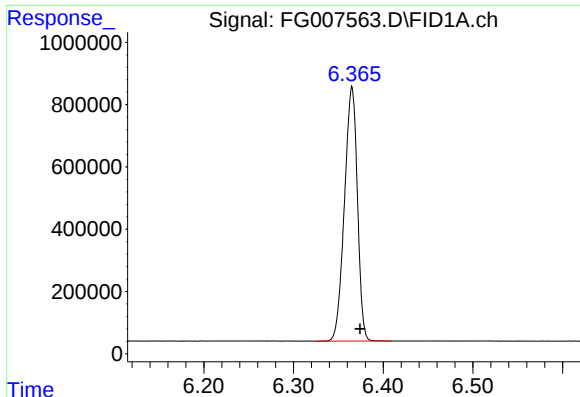
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

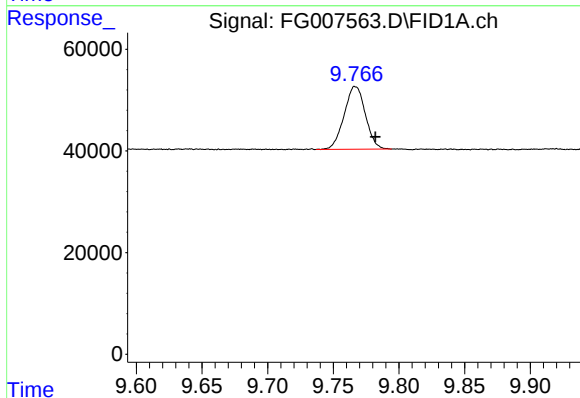




#3 N-DODECANE

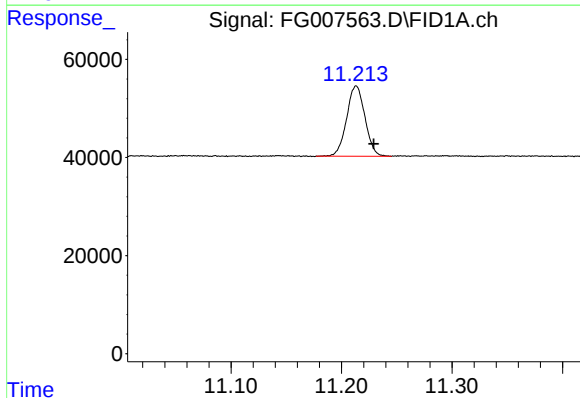
R.T.: 6.365 min
Delta R.T.: -0.009 min
Response: 8193552
Conc: 54.02 ug/ml

Instrument :
FID_G
ClientSampleId :



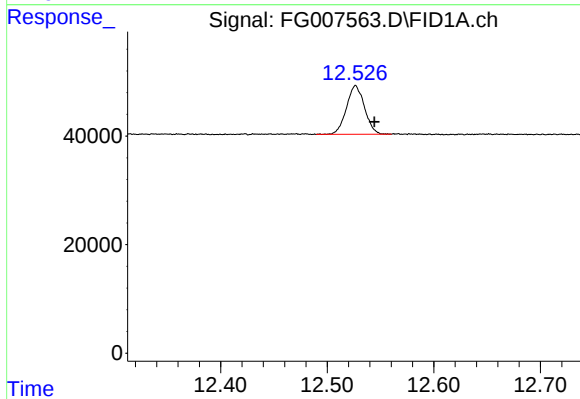
#5 N-HEXADECANE

R.T.: 9.767 min
Delta R.T.: -0.015 min
Response: 139053
Conc: 0.93 ug/ml



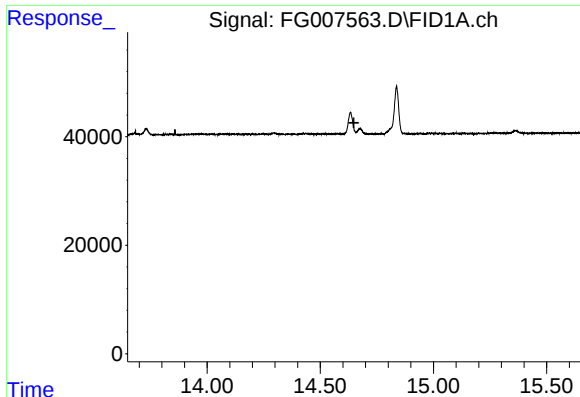
#6 N-OCTADECANE

R.T.: 11.213 min
Delta R.T.: -0.016 min
Response: 165355
Conc: 1.11 ug/ml



#7 N-EICOSANE

R.T.: 12.527 min
Delta R.T.: -0.018 min
Response: 105159
Conc: 0.72 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.649 min
Response: 0
Conc: N.D.

Instrument :
FID_G
ClientSampleId :

#10 N-TETRACOSANE

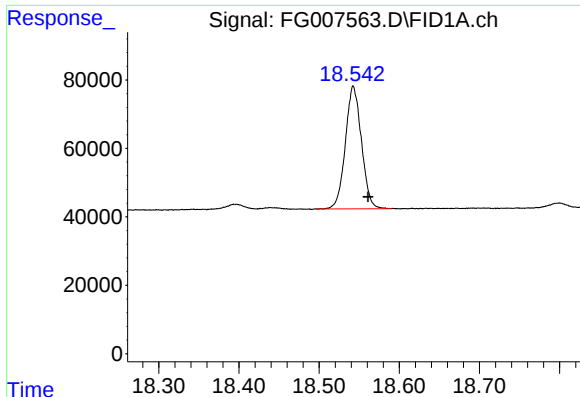
R.T.: 14.837 min
Delta R.T.: -0.019 min
Response: 106058
Conc: 0.78 ug/ml

#12 N-OCTACOSANE

R.T.: 16.821 min
Delta R.T.: -0.013 min
Response: 7114213
Conc: 56.02 ug/ml

#13 N-TRIACONTANE

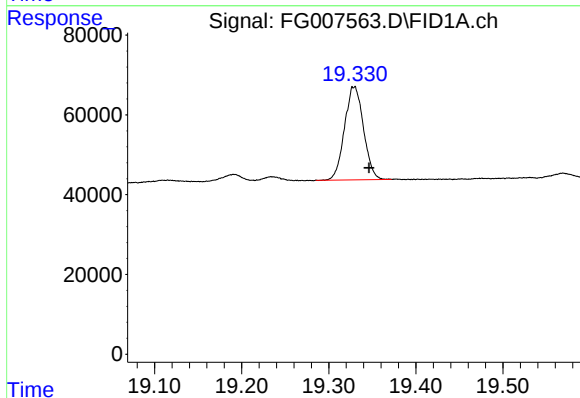
R.T.: 17.707 min
Delta R.T.: -0.018 min
Response: 365267
Conc: 2.97 ug/ml



#14 N-DOTRIACONTANE

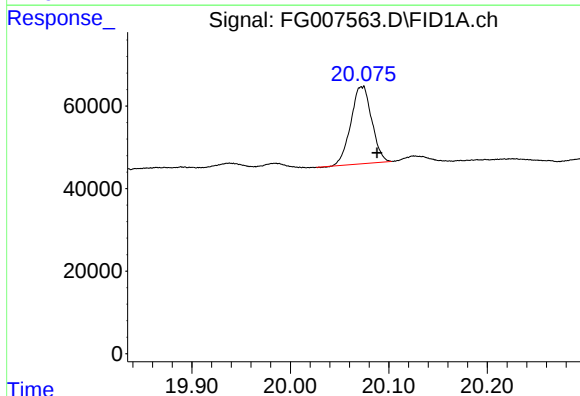
R.T.: 18.543 min
Delta R.T.: -0.018 min
Response: 499279
Conc: 4.41 ug/ml

Instrument :
FID_G
ClientSampleId :



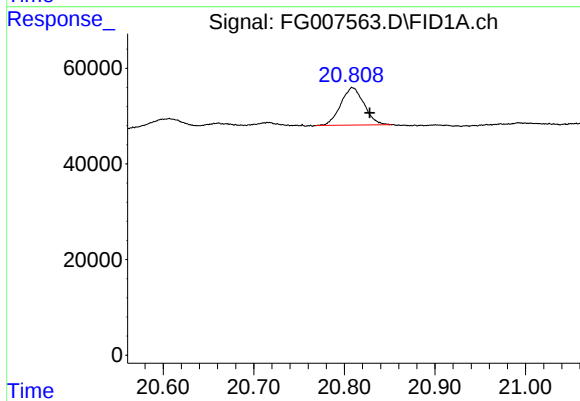
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: -0.017 min
Response: 354124
Conc: 3.76 ug/ml



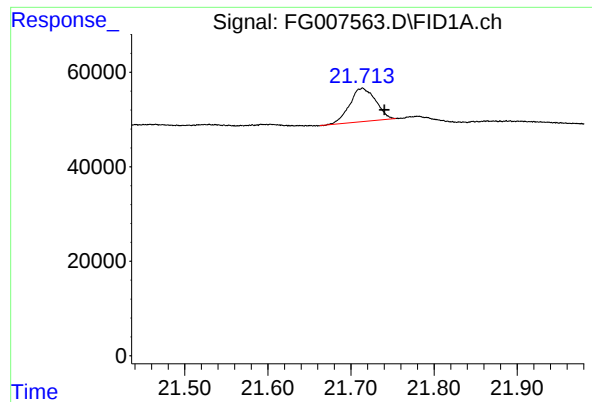
#16 N-HEXATRIACONTANE

R.T.: 20.073 min
Delta R.T.: -0.015 min
Response: 275768
Conc: 3.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.809 min
Delta R.T.: -0.019 min
Response: 140295
Conc: 2.20 ug/ml



#18 N-TETRACONTANE

R.T.: 21.714 min
Delta R.T.: -0.026 min
Response: 153714
Conc: 2.61 ug/ml

Instrument :
FID_G
ClientSampleId :